

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:24 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 750 Const Calendar Day: 323 Date: 23-Apr-2013 Tuesday

Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition clear

Working Day ☒ If no, explain:**Diary:**

Dispute

**General Comments**

MISCELLANEOUS BOLTS FOR VARIOUS PORTIONS OF THE BRIDGE:  
HIGH STRENGTH FASTENER ASSEMBLY PRE-INSTALLATION TESTING:

At Pier 7 Warehouse, test rotational capacity, minimum tension verification, and inspection torque for high strength bolt assemblies from 1730 to 1900 for 1.5 hours. CT witness by Bob Brignano, ABF Engineer is Chris Bausone. The equipment is the Bolt Testing Conex ABF ID 002079 and the Skidmore Model HT 4000 ABF ID 000612. Testing is for 4 rocap lots 1" diameter. These assemblies have no currently assigned or designated locations and were purchased by ABF as a contingency measure for unknown future needs. See the attached Bolt Test Form for details of the testing.

ITEM 87, CABLE RAILING (MODIFIED):  
HIGH STRENGTH FASTENER ASSEMBLY DELIVERY:

Today, OBG cable railing material arrives at the Pier 7 warehouse. In addition to the posts, cable, and cable clips, there are high strength fastener assemblies. There are 4 rocap lots that need to be sampled. Sampling is needed for both QA testing and on-site QC testing (rotational capacity, minimum tension verification, and inspection torque). This material is shipped without prior QA sampling at the source, QA testing at Translab, and QA release at the source. Material is QA sampled on site rather than at the source per agreement with ABF, CT METS, and CT Construction to expedite material delivery to the site, expedite testing, and reduce METS travel expenses. Note that the suppliers of the individual components (nuts, bolts, washers, galvanizing) as well as the overall assembly performed the required QC testing of the material prior to shipping the material. This material is not sampled today because some of the pallets are stacked so not all the material that needs to be sampled is accessible. Sampling will happen on a later date.

**INSPECTOR OT REMARK:**

Office and Field 2 hours: Meeting and research for CT management for E2 rod issues and in the field 1730 to 1900 for rocap testing.

